

#COC 33

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## CHAIN OF CUSTODY REPORT

Work Order #: M105034

CLIENT: REPORT TO: Bristol ADDRESS: Anne Kramawetter Anchitka Island, AK PHONE: 770-770-0974 FAX: 770-0975 PROJECT NAME: PROJECT NUMBER: 21090 SAMPLED BY: Anne/Charles		INVOICE TO: Bristol P.O. NUMBER: 21090		<b>TURNAROUND REQUEST in Business Days*</b> Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 &lt;1</div> <div>STD.</div> </div> Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5 4 3 2 1 &lt;1</div> <div>STD.</div> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">OTHER</div> Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>	
<div style="display: flex; justify-content: space-between;"> <div>CLIENT SAMPLE IDENTIFICATION</div> <div>SAMPLING DATE/TIME</div> </div>		<div style="display: flex; justify-content: space-between;"> <div>MATRIX (W, S, O)</div> <div># OF CONT.</div> <div>COMMENTS</div> <div>NCA WO ID</div> </div>			
1. 01AMC501 SL 5/25/01/1212		S 1			
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RELINQUISHED BY: Anne Kramawetter PRINT NAME: Anne Kramawetter FIRM: Bristol	DATE: 5/25/01 TIME: 12:50	RECEIVED BY: Stephen Wilson PRINT NAME: Stephen Wilson FIRM: NCA	DATE: 5/25/01 TIME: 12:52
RELINQUISHED BY: Anne Kramawetter PRINT NAME: Anne Kramawetter FIRM: Bristol	DATE: _____ TIME: _____	RECEIVED BY: _____ PRINT NAME: _____ FIRM: _____	DATE: _____ TIME: _____

ADDITIONAL REMARKS:

COC REV 3/99

TEMP: \_\_\_\_\_

PAGE \_\_\_\_\_ OF \_\_\_\_\_



**Seattle** 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223  
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541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter  
Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/25/01 12:52. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson  
Environmental Group Leader

Work Orders included in this report:

**M105034**



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Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
05/25/01 19:49

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMC501SL	M105034-01	Soil	05/25/01 12:12	05/25/01 12:52

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**North Creek Analytical, Inc.**  
**Environmental Laboratory Network**

1 of 4



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Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
05/25/01 19:49

**Hydrocarbon Identification per NW-TPH Methodology**  
**North Creek Analytical - Mobile Lab**

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
<b>01AMC501SL (M105034-01) Soil</b>						Sampled: 05/25/01 Received: 05/25/01			
<b>Diesel Range Hydrocarbons</b>	<b>44500</b>	500	mg/kg	1	NWTPH HCID	05/25/01	05/25/01	0105056	
<i>Surr: 1-Chlorooctadecane</i>	<i>189 %</i>	<i>50-150</i>							<i>S-02</i>

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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2 of 4



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**Reported:**  
05/25/01 19:49

### Hydrocarbon Identification per NW-TPH Methodology - Quality Control

#### North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 0105056 - TPH-HCID (WA)

##### Blank (0105056-BLK1)

Prepared & Analyzed: 05/25/01

Diesel Range Hydrocarbons ND 50.0 mg/kg

Surr: 1-Chlorooctadecane 19.1 " 20.0 95.5 50-150

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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**Reported:**  
05/25/01 19:49

### Notes and Definitions

S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

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**North Creek Analytical, Inc.**  
**Environmental Laboratory Network**

4 of 4

### Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M105034 FINAL 05 25 01 1949.mdb Default Report (not modified)
M105034-01	NW-HCID mod	1-Chlorooctadecane	S-02
M105034-01	NW-HCID mod	1-Chlorooctadecane	Exceeds upper control limit